



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

## NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

TransAmerican Strukturoc, Inc.  
920 Apollo Road, Ste. 120  
Eagan, MN 55121

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** "Strukturoc Force Five" Impact Resistant 0.0396" (min.) Structural Steel Wall Panel

**APPROVAL DOCUMENT:** Drawing No. Struc - 200, titled "Strukturoc Force Five Composite Panel", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated October 24, 2008, last revision #1 dated January 29, 2013, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #08-0724.01 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
07/11/2013

NOA No. 13-0206.19  
Expiration Date: 02/07/2018  
Approval Date: 07/11/2013  
Page 1

**TransAmerican Strukturoc, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0803.11**

**A. DRAWINGS**

1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #1 dated December 26, 2007, signed and sealed by Scott Wolters, P.E.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on Strukturoc Exterior Steel Wall Panel, prepared by Stork Twin City Testing Corporation, Report No. 180-7393, dated 05/30/2005, signed by Thomas Allan Kolden, P.E.*

**C. CALCULATIONS**

1. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated 07/27/07, prepared by Wolters Engineering, Inc., signed and sealed by Scott Wolters, P.E.*
2. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated 12/26/07, prepared by Wolters Engineering, Inc., signed and sealed by Scott Wolters, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *Tensile Test Data issued by West Penn Material Evaluation, dated May 30, 2007, with mechanical properties of Sheet Steel.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #08-0514.12**

**A. DRAWINGS**

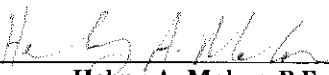
1. *Drawing No. Struc - 100, titled " Strukturoc Force Five Composte Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated July 12, 2007, last revision #2 dated May 12, 2008, signed and sealed by Scott Wolters, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

  
\_\_\_\_\_  
**Helmy A. Makar, P.E., M.S.**  
Product Control Unit Supervisor  
NOA No. 13-0206.19  
Expiration Date: 02/07/2018  
Approval Date: 07/11/2013

**TransAmerican Strukturoc, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #08-0724.01**

**A. DRAWINGS**

1. *Drawing No. Struc - 200, titled " Strukturoc Force Five Composite Panel ", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated October 24, 2008, signed and sealed by Scott Wolters, P.E., on December 30, 2008.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on Strukturoc Exterior Steel Wall Panel, prepared by Stork Twin City Testing Corporation, Report No. 113-96385.2, dated 10/01/2008, signed and sealed by Jason R. Steen, P.E.*

**C. CALCULATIONS**

1. *Calculations titled "Strukturoc Force Five Composite Panel", 3 pages, dated 10/27/08, prepared by Wolters Engineering, Inc., signed and sealed by Scott Wolters, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

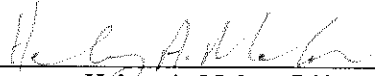
**4. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. Struc - 200, titled "Strukturoc Force Five Composite Panel", sheets 1 through 5 of 5, prepared by Wolters Engineering, Inc., dated October 24, 2008, last revision #1 dated January 29, 2013, signed and sealed by Scott Wolters, P.E.,*

**B. TESTS**

1. *None.*

  
\_\_\_\_\_  
**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 13-0206.19**  
**Expiration Date: 02/07/2018**  
**Approval Date: 07/11/2013**

**TransAmerican Strukturoc, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

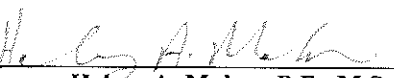
1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*



**Helmy A. Makar, P.E., M.S.**  
**Product Control Unit Supervisor**  
**NOA No. 13-0206.19**  
**Expiration Date: 02/07/2018**  
**Approval Date: 07/11/2013**

DATE: 10/24/08

DATE: 1/29/13

REVISION DESCRIPTION

No. 1

2010 CODE YEAR UPDATE


PH: (855) 804-7894  
FX: (652) 857-2716

TransAmerican  
**Strukturoc**™ INC

Stucco Wall Systems

920 APOLLO RD. SUITE 120  
EAGAN, MN 55121

MANUFACTURER:

SEAL: 

JAN 29 2013

SCOTT WALTERS  
FL 62354

WALTERS ENGINEERING  
(COA#27194)  
5358 SW 32ND TERRACE  
FT. LAUDERDALE, FL 33312



DRAWING No.

STRUC-200

SHEET No.

1 of 5

### FASTENER SCHEDULE

SYMBOL	FASTENER	MAX. SPACING	BASE MATERIAL	MIN. EMBED
	1/4" x 1 1/4" HH TEKS TYPE SCREW	16" O.C.	WOOD OR STEEL (20 Ga. MIN.)	1" 1/2"
	1/4" x 3/4" HH TEKS TYPE SCREW	16" O.C.	STEEL (20 Ga. MIN.)	1/2"

DESIGN PRESSURE

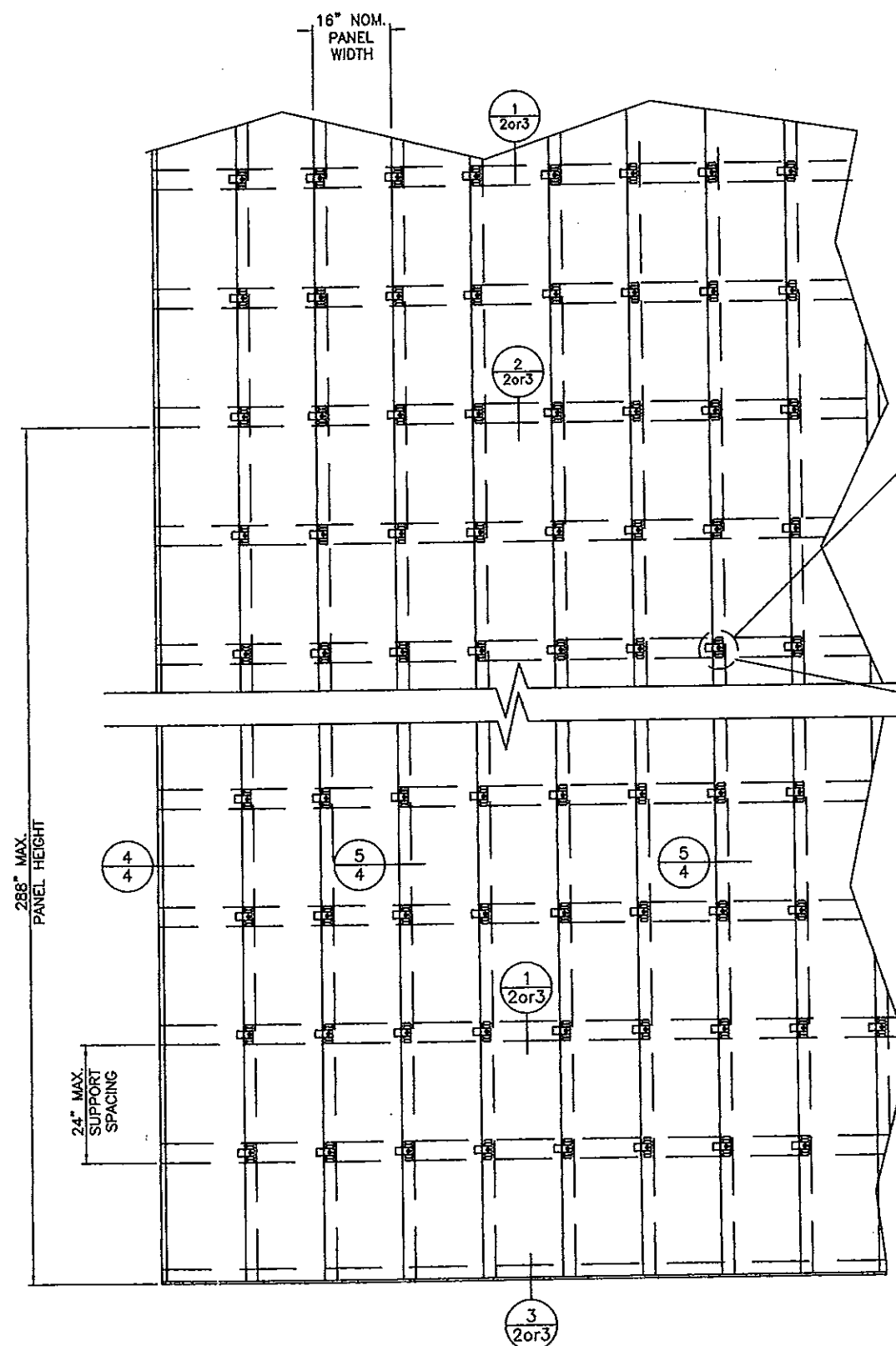
+/-120 PSF

## STRUKTUROC "FORCE FIVE" COMPOSITE PANEL

IMPACT RESISTANT 20 Ga (0.1396") STEEL AND AGGREGATE  
PANEL, FASTENED DIRECTLY TO WOOD OR STEEL SUPPORTS  
OR USING STEEL HAT CHANNELS.

#### GENERAL NOTES:


- HAT CHANNELS AREA REQUIRED WHEN USING BLANKET INSULATION WITH A THICKNESS OF 3" OR MORE.
- THIS SYSTEM IS DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS.
- DESIGN LOADS MUST BE CALCULATED BY A PROFESSIONAL ENGINEER OR ARCHITECT FOR EACH PROJECT. THE PROJECT PRESSURE CANNOT EXCEED THE DESIGN PRESSURE ABOVE.
- WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER IMPOSED LOADS TO THE STRUCTURE BEYOND.
- ANCHORS SHALL BE AS LISTED ABOVE. ANCHOR EMBEDMENT IN BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENT OF THE 2010 FLORIDA BUILDING CODE, SECTION 2003.8.4.



FASTENED  
WITH HAT CHANNELS

FASTENED DIRECTLY  
TO WOOD OR STEEL

FOR MDBCCO USE ONLY

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0206.19  
Expiration Date 02/07/2018  
By   
Miami Dade Product Control

DATE:	10/24/08
NO.	
REVISION DESCRIPTION	
DATE	

MANUFACTURER:

TransAmerican  
**Strukturoc**™ INC  
Stucco Wall Systems

900 APOLLO RD, SUITE 120  
BOCA RATON, FL 33431

SEAL: *[Signature]*

JAN 29 2013

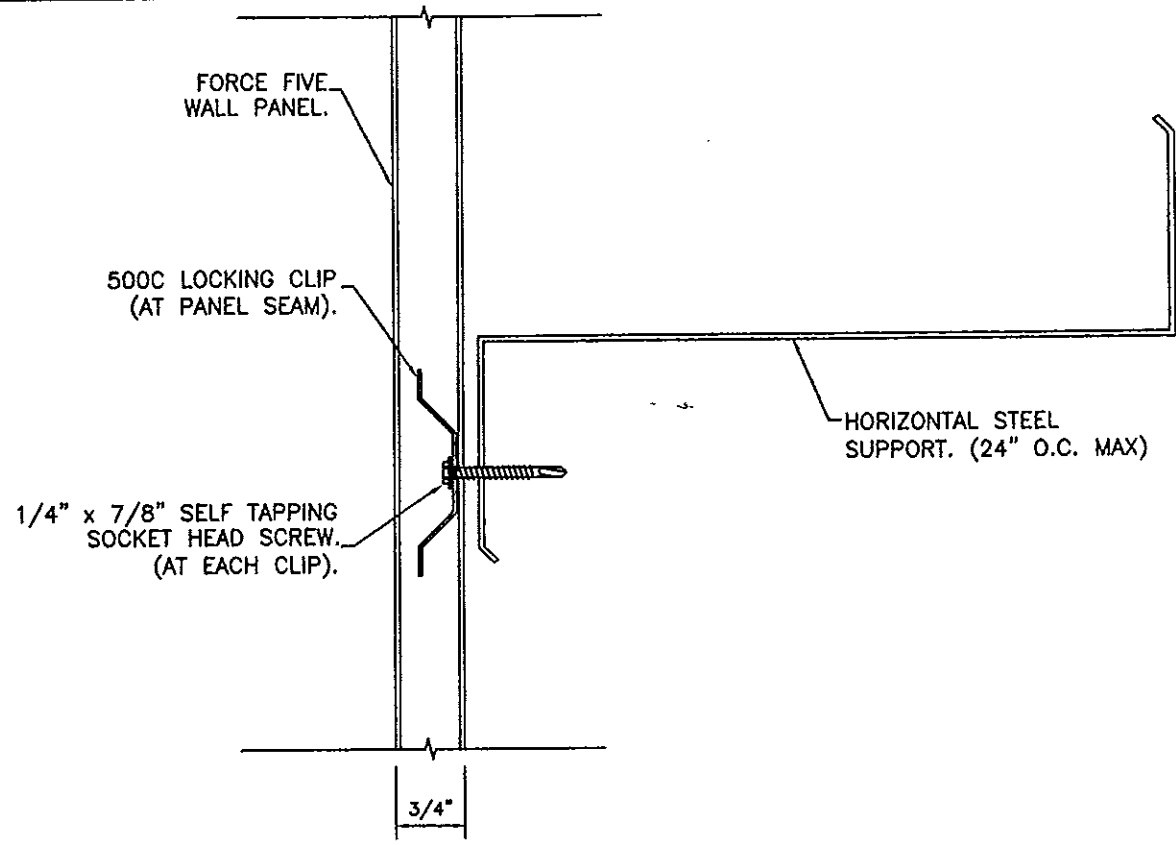
SCOTT WOLTERS  
FL BR 62354

WOLTERS ENGINEERING  
(COA#27194)  
5958 SW 32ND TERRACE  
FT. LAUDERDALE, FL 33312

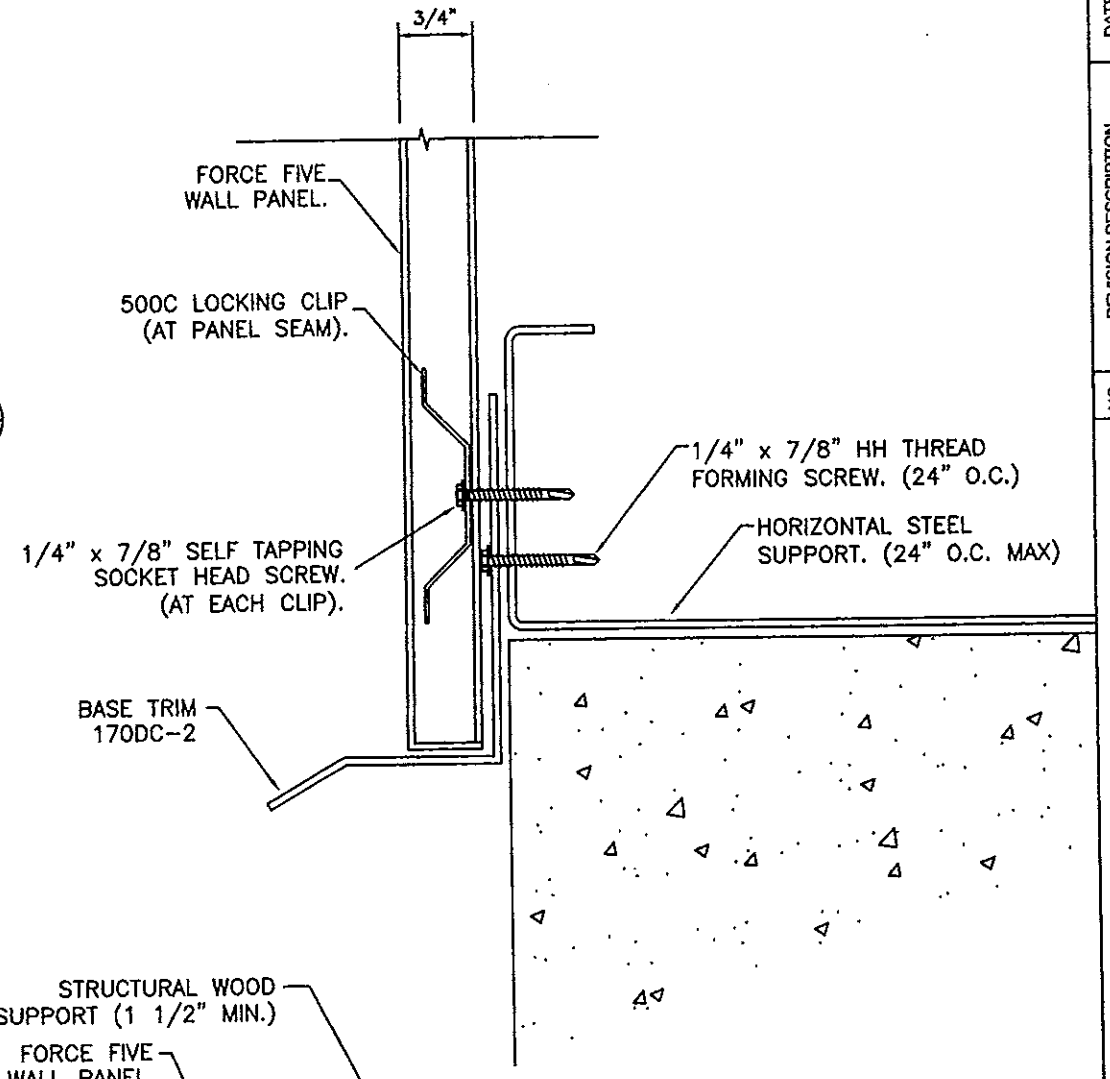
DRAWING NO.  
**STRUC-200**

SHEET NO.  
2 OF 5

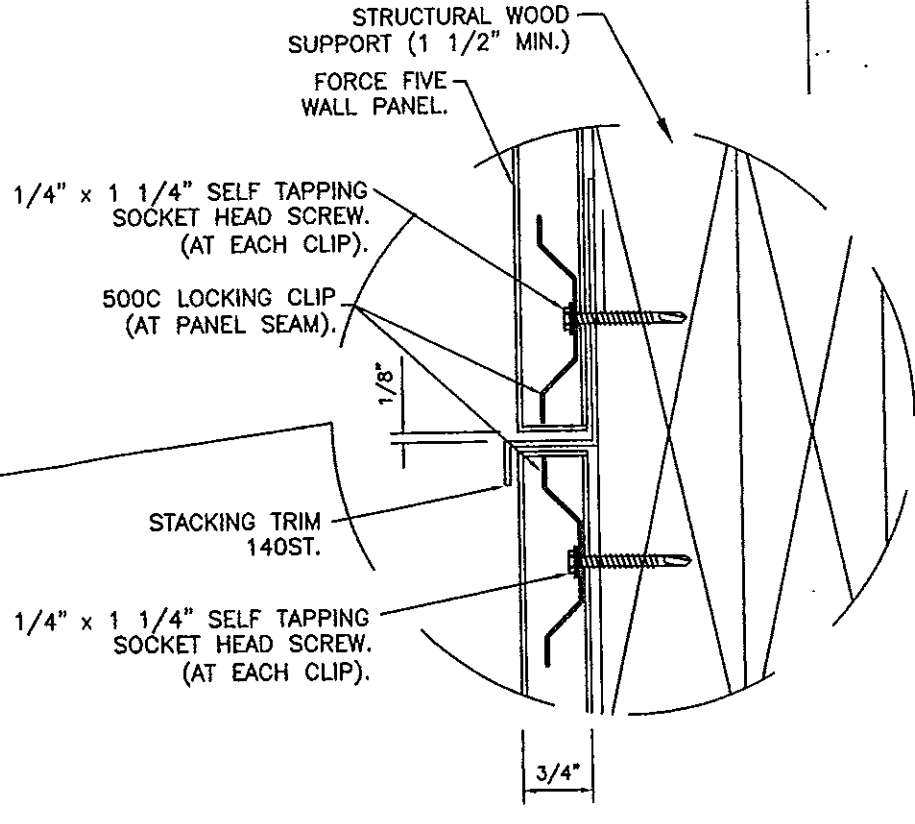
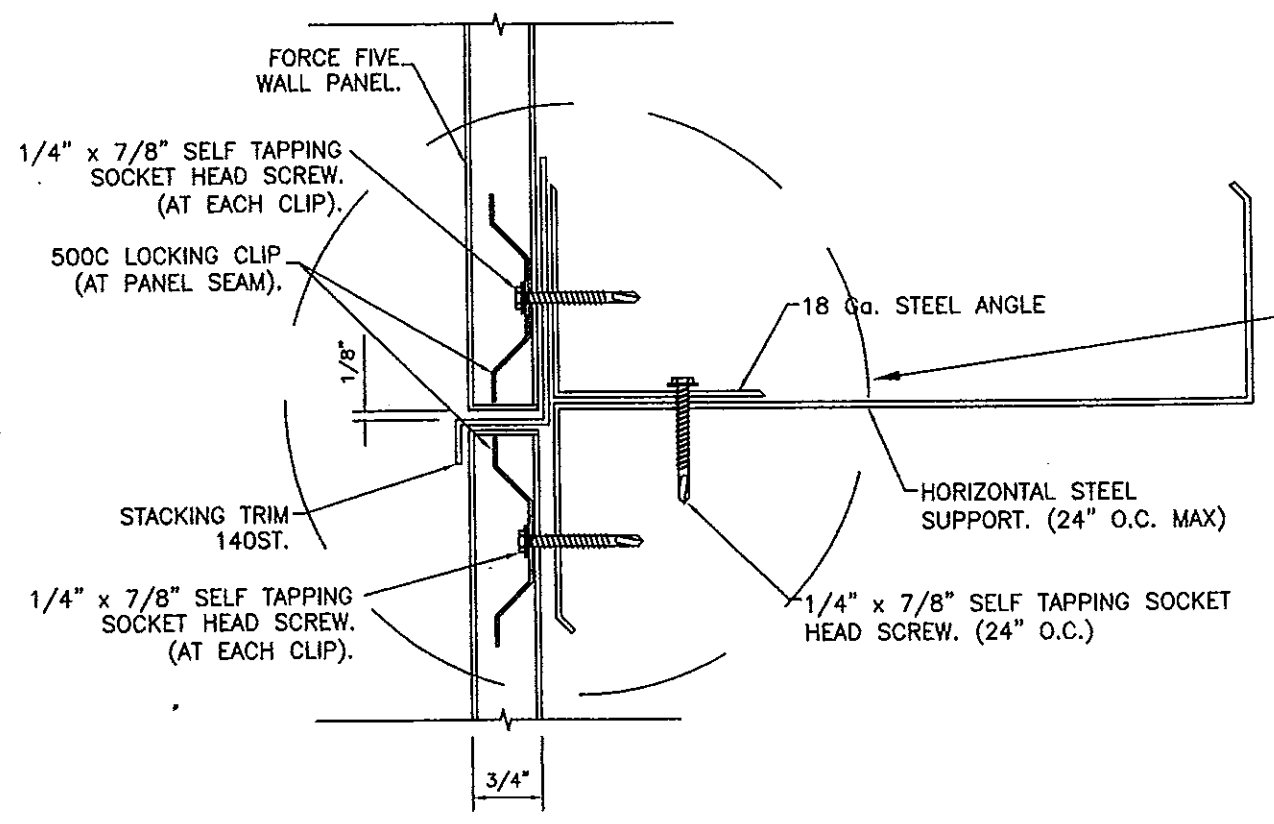
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3  
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2

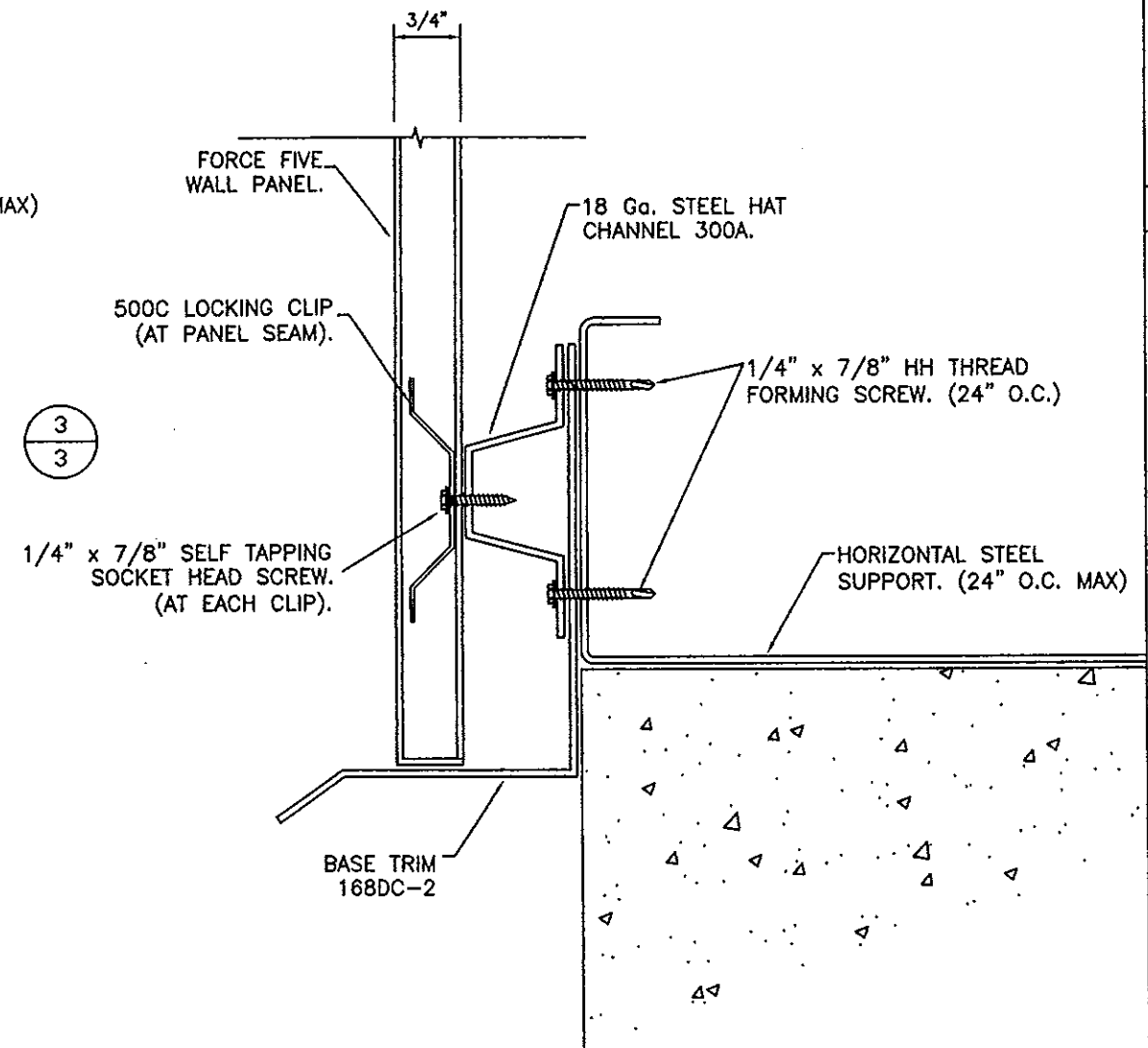
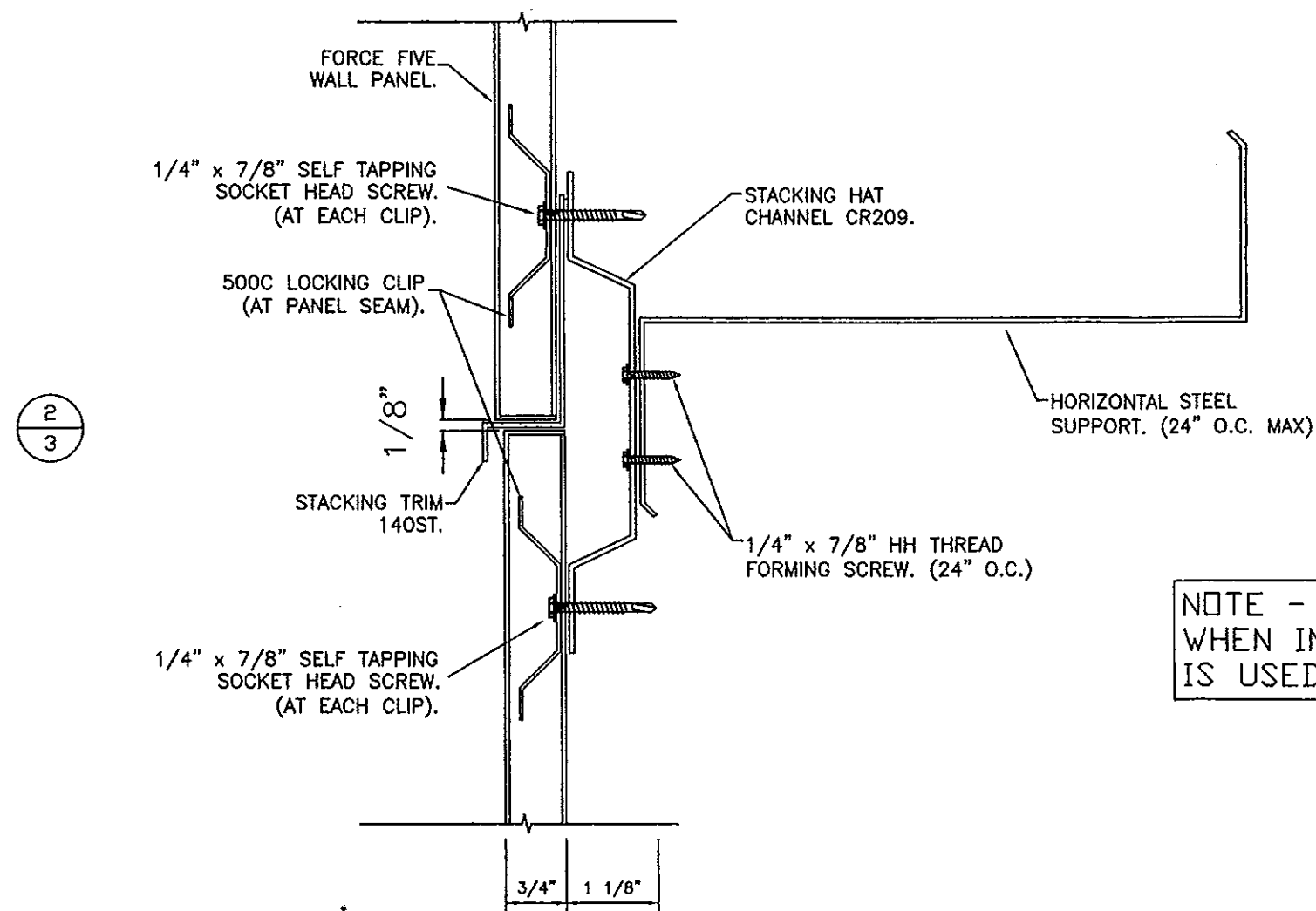
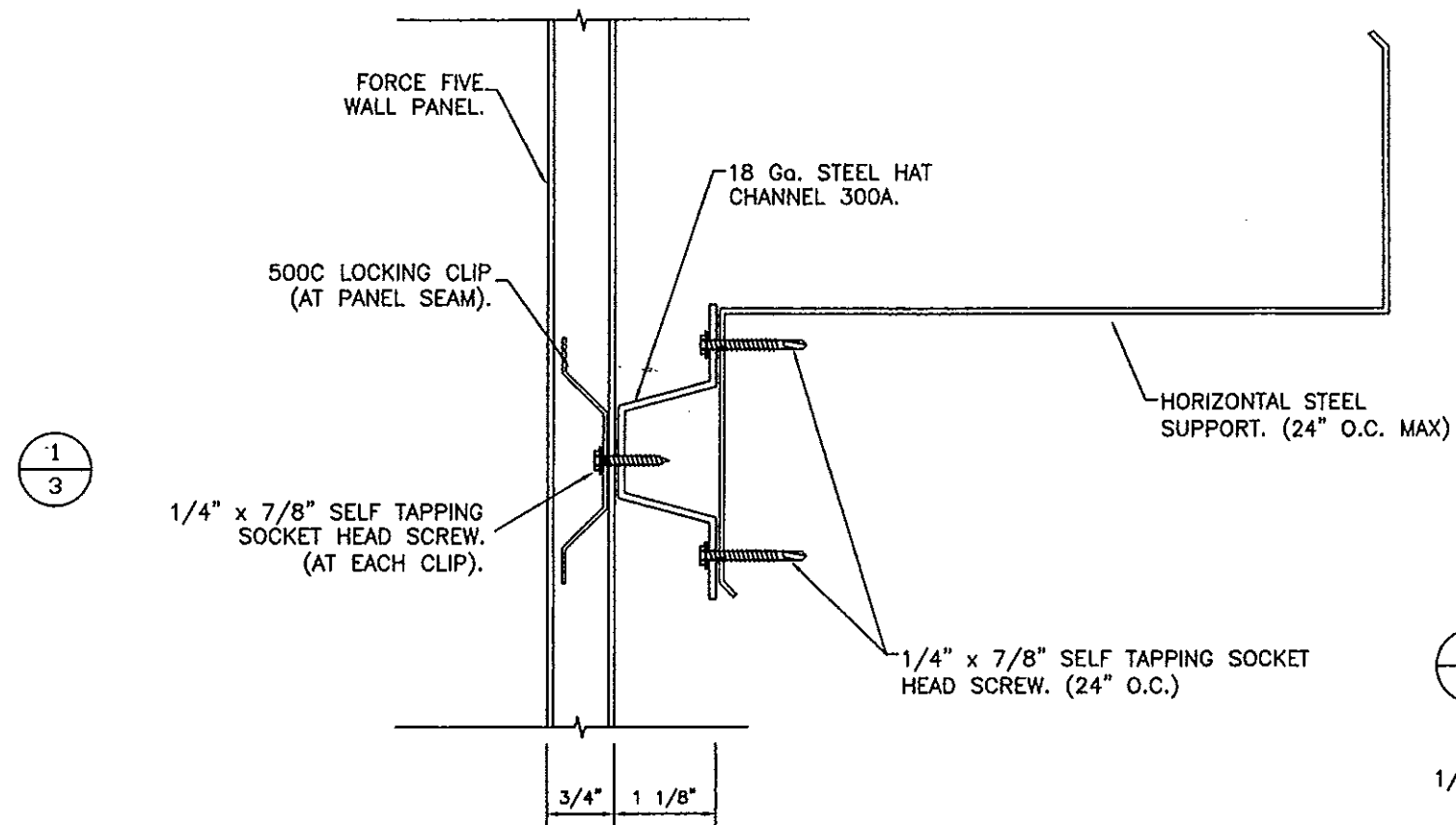


**ALTERNATE DETAIL  
FOR WOOD SUPPORT**

**FOR MDBCCO USE ONLY**

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0206.19  
Expiration Date 02/07/2018

By *[Signature]*  
Miami Dade Product Control



NOTE - HAT CHANNELS ARE REQUIRED WHEN INSULATION 3" THICK OR MORE IS USED.

FOR MDBCCO USE ONLY

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0206.19  
Expiration Date 02/07/2018

By H. C. H.  
Miami Dade Product Control

[illegible]

MANUFACTURER:



TransAmerican  
**Strukturoc**<sup>TM</sup>  
INC

*Stucco Wall Systems*

520 APOLLIO RD., SUITE 120  
DODAN, WA 98121

PH: (800) 884-7884  
FX: (800) 887-2718

SEAL

*Scott Walters*

SCOTT WALTERS  
FL E# 62354

WOLTERS ENGINEERING  
(COA#27194)  
5358 SW 32ND TERRACE  
FT. LAUDERDALE, FL 33312

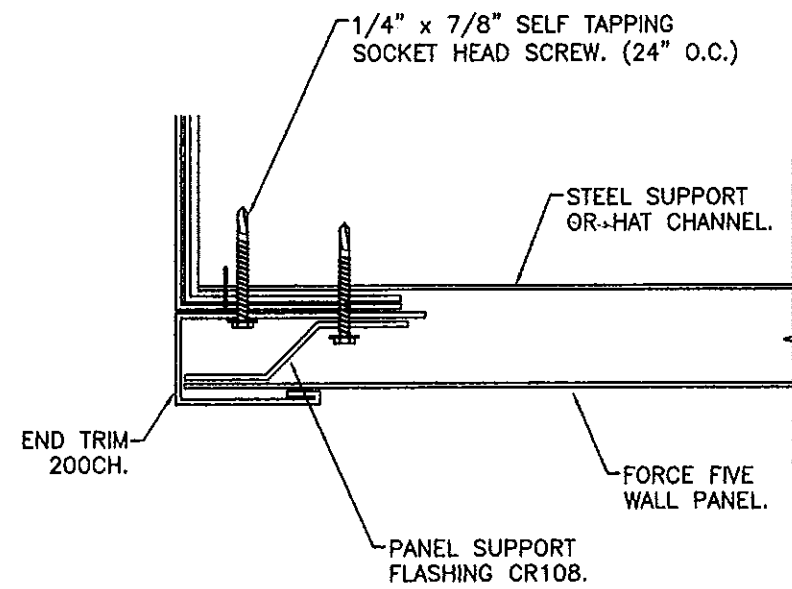
JAN 29 2005

DRAWING NO.

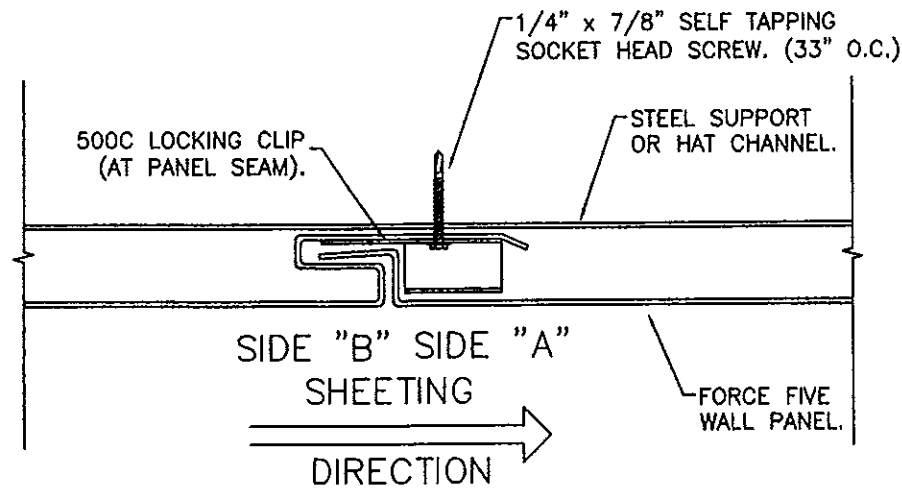
**STRUC-200**

SHEET NO.

3 OF 5



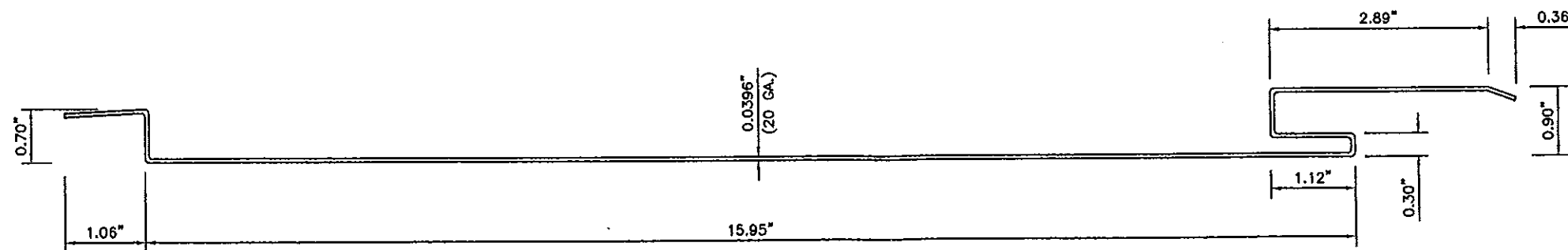
4  
4



5  
4

## OVERALL PANEL DIMENSIONS

(ASTM A653, SS GR40, GALVANIZED G-90)



FOR MDBCCO USE ONLY

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 13-0206-19  
Expiration Date 02/07/2018  
By: *[Signature]*  
Miami Dade Product Control

DATE		10/24/08	
DATE			
REVISION DESCRIPTION			
NO.			

TransAmerican

# Strukturoc<sup>TM</sup> INC

Stucco Wall Systems

PG. 0020 004-7094  
PK. 0020 007-2716

MANUFACTURER:

920 APOLLO RD. SUITE 120  
BAGDA, MI 48011

SEAL: *[Signature]*

JAN 29 2013

SCOTT WOLTERS  
FL # 82354

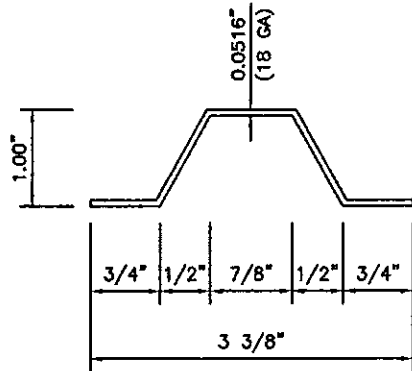
WOLTERS ENGINEERING  
(CO.#27194)  
5859 SW 32ND TERRACE  
FT. LAUDERDALE, FL 33312

DRAWING NO.  
**STRUC-200**

SHEET NO.  
**4 OF 5**

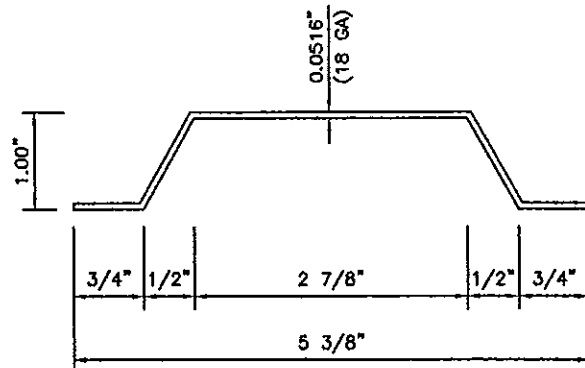
300A STEEL HAT CHANNEL

(ASTM A653, SS GR40, GALVANIZED G-90)



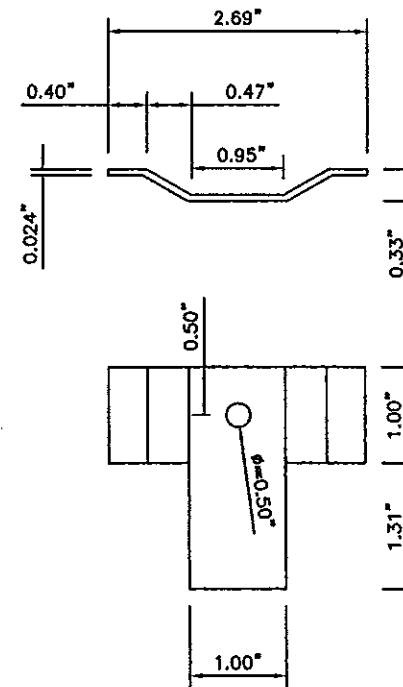
CR209 STEEL HAT CHANNEL

(ASTM A653, SS GR40, GALVANIZED G-90)



500C LOCKING SEAM CLIP

(ASTM A682/A684 301 FULL HARD,  
STAINLESS SPRING STEEL)




FOR MDBCCO USE ONLY

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0206.19  
Expiration Date 02/07/2018  
By H. G. Miller  
Initial Date Product Control

[illegible]

MANUFACTURER:




TransAmerican  
**Strukturoc**<sup>TM</sup> INC

*Stucco Wall Systems*

220 APOLLO RD, SUITE 120  
DOWAN, IAH 05121

PH (603) 894-7944  
FX (603) 887-5711

SEAL:  JAN 20 2005

SCOTT WOLTERS  
FL # 62354

WOLTERS ENGINEERING  
(CON#27194)  
5356 SW 32ND TERRACE  
FT. LAUDERDALE, FL 33312

DRAWING NO. **STRUC-200**

SHEET NO. **5** OF **5**